

National Center for Education Statistics

2015 Mathematics TUDA Assessment Report Card: Summary Data Tables for District Sample Sizes, Participation Rates, and Proportions of SD and ELL Students Identified

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Student sample sizes and target populations for Trial Urban District Assessment (TUDA) in mathematics at grades 4 and 8, by urban district: 2015

Urban district	Grade 4		Grade 8	
	Sample size	Target population	Sample size	Target population
Albuquerque	1,100	7,000	1,100	7,000
Atlanta	1,200	4,000	1,400	3,000
Austin	1,100	6,000	1,200	5,000
Baltimore City	1,100	6,000	900	5,000
Boston	1,100	4,000	1,100	4,000
Charlotte	1,200	11,000	1,200	11,000
Chicago	1,800	30,000	1,600	26,000
Cleveland	1,000	2,000	1,100	2,000
Dallas	1,200	13,000	1,100	10,000
Detroit	1,000	4,000	1,300	3,000
District of Columbia (DCPS)	1,400	3,000	1,000	3,000
Duval County (FL)	1,100	9,000	1,200	9,000
Fresno	1,200	6,000	1,100	5,000
Hillsborough County (FL)	1,100	15,000	1,200	16,000
Houston	1,700	16,000	1,700	13,000
Jefferson County (KY)	1,100	7,000	1,200	7,000
Los Angeles	1,500	42,000	1,500	39,000
Miami-Dade	1,800	26,000	1,600	24,000
Milwaukee	—	—	—	—
New York City	1,700	71,000	1,600	68,000
Philadelphia	1,100	11,000	1,000	8,000
San Diego	1,100	10,000	1,000	7,000

— Not available.

NOTE: The sample size is rounded to the nearest hundred. The target population is rounded to the nearest thousand. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment.

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Public school and student participation rates for Trial Urban District Assessment (TUDA) in mathematics, by grade and urban district: 2015

Grade and urban district	School participation			Student participation	
	Student-weighted percent	School-weighted percent	Number of schools participating	Student-weighted percent	Number of students assessed
Grade 4					
Albuquerque	100	100	50	92	1,100
Atlanta	100	100	40	96	1,100
Austin	100	100	40	95	1,100
Baltimore City	97	96	60	93	1,100
Boston	100	100	50	93	1,100
Charlotte	100	100	40	94	1,100
Chicago	100	100	100	94	1,800
Cleveland	100	100	70	94	1,000
Dallas	100	100	40	97	1,100
Detroit	100	100	50	89	1,000
District of Columbia (DCPS)	98	97	70	94	1,400
Duval County (FL)	100	100	40	95	1,000
Fresno	100	100	40	95	1,200
Hillsborough County (FL)	100	100	40	94	1,100
Houston	100	100	60	95	1,600
Jefferson County (KY)	100	100	40	95	1,100
Los Angeles	100	100	60	96	1,500
Miami-Dade	100	100	70	96	1,700
Milwaukee	—	—	—	—	—
New York City	100	100	70	92	1,700
Philadelphia	100	100	40	93	1,000
San Diego	100	100	40	94	1,100
Grade 8					
Albuquerque	100	100	30	91	1,100
Atlanta	100	100	20	93	1,400
Austin	100	100	20	92	1,100
Baltimore City	99	98	50	85	900
Boston	100	100	40	88	1,000
Charlotte	100	100	30	92	1,100
Chicago	100	100	100	95	1,600
Cleveland	100	100	70	90	1,000
Dallas	100	100	40	93	1,100
Detroit	100	100	50	87	1,200
District of Columbia (DCPS)	98	97	30	86	1,000
Duval County (FL)	100	100	30	93	1,200
Fresno	100	100	20	92	1,100
Hillsborough County (FL)	100	100	40	92	1,100
Houston	100	100	40	92	1,600
Jefferson County (KY)	100	100	30	93	1,200
Los Angeles	100	100	60	93	1,500
Miami-Dade	100	100	60	93	1,500
Milwaukee	—	—	—	—	—
New York City	97	98	70	91	1,600
Philadelphia	100	100	40	92	900
San Diego	100	100	30	93	900

— Not available.

NOTE: The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred. The school participation rates are student-weighted percentages before substitution. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment.

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2015 Mathematics TUDA Assessment Report Card: Summary Data Tables for District Sample Sizes, Participation Rates, and Proportions of SD and ELL Students Identified

Inclusion rate and confidence interval in NAEP mathematics for fourth- and eighth-grade public school students, as a percentage of all students, by urban district/jurisdiction: 2015

Urban district/jurisdiction	Grade 4			Grade 8		
	Inclusion rate	95% confidence interval		Inclusion rate	95% confidence interval	
		Lower	Upper		Lower	Upper
Nation (public)	98 ²	98.2	98.4	98 ²	98.3	98.5
Large city¹	98 ²	97.1	98.0	98 ²	97.4	98.3
Albuquerque	98 ²	96.9	98.7	99 ²	98.1	99.4
Atlanta	98 ²	97.5	99.1	99 ²	98.1	98.9
Austin	96 ²	94.9	97.6	97 ²	96.3	98.2
Baltimore City	99 ²	97.2	99.3	97 ²	94.7	98.0
Boston	97 ²	95.6	97.8	96 ²	94.5	97.0
Charlotte	98 ²	96.9	99.1	99 ²	97.6	99.1
Chicago	98 ²	96.4	98.3	99 ²	98.4	99.4
Cleveland	94 ²	93.3	95.3	95 ²	94.6	96.1
Dallas	96 ²	94.7	97.7	97 ²	96.3	98.3
Detroit	95 ²	93.9	96.6	95 ²	94.1	95.9
District of Columbia (DCPS)	98 ²	97.0	98.3	95 ²	93.5	95.7
Duval County (FL)	96 ²	94.3	97.5	98 ²	96.7	98.2
Fresno	99 ²	97.4	99.2	98 ²	97.5	98.9
Hillsborough County (FL)	98 ²	96.9	98.9	98 ²	97.1	98.9
Houston	97 ²	96.1	97.9	96 ²	95.3	96.9
Jefferson County (KY)	98 ²	96.3	98.7	99 ²	97.7	99.1
Los Angeles	98 ²	97.0	98.6	97 ²	96.3	98.2
Miami-Dade	96 ²	94.4	97.4	97 ²	95.2	97.9
Milwaukee	—	—	—	—	—	—
New York City	98 ²	96.0	99.3	98 ²	97.4	98.9
Philadelphia	95 ²	93.2	97.0	97 ²	95.0	98.0
San Diego	97 ²	94.2	98.1	98 ²	96.5	98.6

— Not available.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

² The urban district/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 95 percent.

NOTE: DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment.

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2015 Mathematics TUDA Assessment Report Card: Summary Data Tables for District Sample Sizes, Participation Rates, and Proportions of SD and ELL Students Identified

Inclusion rate and standard error (SE) in NAEP mathematics for fourth- and eighth-grade public school students with disabilities (SD) and English language learners (ELL), as a percentage of identified SD and ELL students, by urban district/jurisdiction: 2015

Urban district/jurisdiction	Percentage of identified SD or ELL students							
	Grade 4				Grade 8			
	SD		ELL		SD		ELL	
	Inclusion rate	SE	Inclusion rate	SE	Inclusion rate	SE	Inclusion rate	SE
Nation (public)	89 ²	0.4	95 ²	0.3	90 ²	0.4	93 ²	0.5
Large city¹	86 ²	1.3	94 ²	0.6	89 ²	1.1	92 ²	1.0
Albuquerque	92 ²	2.3	96 ²	1.3	94 ²	1.8	99 ²	0.5
Atlanta	89 ²	3.1	‡	†	90 ²	1.6	‡	†
Austin	82 ²	4.3	94 ²	1.3	87 ²	2.8	91 ²	2.4
Baltimore City	94 ²	2.4	‡	†	95 ²	1.5	‡	†
Boston	87 ²	2.6	97 ²	0.9	83 ²	2.7	90 ²	2.1
Charlotte	90 ²	4.0	90 ²	2.9	93 ²	2.5	87 ²	3.9
Chicago	88 ²	2.9	90 ²	1.9	96 ²	1.2	94 ²	2.1
Cleveland	79	2.2	84 ²	2.2	86 ²	1.4	83 ²	2.6
Dallas	72	6.5	95 ²	1.1	81 ²	3.8	96 ²	1.1
Detroit	72	3.7	97 ²	1.7	75	2.6	96 ²	1.3
District of Columbia (DCPS)	92 ²	1.8	83 ²	3.3	91 ²	2.2	57	4.0
Duval County (FL)	80 ²	4.3	‡	†	85 ²	3.5	‡	†
Fresno	85 ²	4.0	97 ²	0.9	86 ²	2.9	96 ²	1.4
Hillsborough County (FL)	90 ²	2.6	96 ²	1.5	92 ²	2.1	92 ²	2.8
Houston	77	3.8	97 ²	0.8	82 ²	3.5	88 ²	1.8
Jefferson County (KY)	88 ²	3.5	90 ²	2.7	91 ²	2.6	‡	†
Los Angeles	87 ²	3.0	96 ²	1.0	85 ²	2.8	89 ²	2.5
Miami-Dade	81 ²	5.0	88 ²	2.1	85 ²	4.1	86 ²	2.9
Milwaukee	—	—	—	—	—	—	—	—
New York City	95 ²	2.4	94 ²	1.5	94 ²	1.5	92 ²	1.9
Philadelphia	75	4.7	90 ²	3.2	85 ²	3.5	92 ²	3.2
San Diego	78 ²	5.1	96 ²	1.2	86 ²	3.5	95 ²	1.7

— Not available.

† Not applicable. Standard error estimate cannot be accurately determined.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

² The urban district/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 85 percent.

NOTE: SD includes students identified as having an Individualized Education Program but excludes other students protected under Section 504 of the Rehabilitation Act of 1973. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment.

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Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, by SD/ELL category and urban district/jurisdiction: Various years, 2003–15

SD/ELL category and urban district/jurisdiction	2003					2005				
	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
SD and/or ELL										
Nation (public)	22	4	18	10	8	23	3	20	10	10
Large city¹	31	5	25	17	9	32	4	28	17	11
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	9	1	8	4	4	11	1	9	3	6
Austin	—	—	—	—	—	37	10	27	12	14
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	33	5	28	11	17	33	6	27	11	15
Charlotte	21	4	17	5	12	22	3	19	7	12
Chicago	31	8	23	16	7	29	4	25	15	9
Cleveland	15	7	8	3	5	17	6	12	2	9
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	18	4	14	4	10	20	6	14	4	10
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	45	8	37	19	18	46	7	38	17	21
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	60	3	56	48	8	59	5	54	47	7
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	22	6	16	4	12	24	4	19	2	17
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	41	2	38	34	4	43	4	39	33	6
SD										
Nation (public)	14	3	11	4	7	14	3	11	4	8
Large city¹	13	3	9	4	6	13	3	10	3	7
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	8	1	7	3	4	9	1	8	2	6
Austin	—	—	—	—	—	15	7	8	2	6
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	20	3	16	4	12	22	5	17	3	14
Charlotte	17	3	14	3	10	13	2	11	3	8
Chicago	15	5	10	4	6	13	4	10	3	7
Cleveland	12	5	6	2	5	13	5	8	1	8
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	13	4	10	2	7	16	5	11	2	8
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	18	7	11	8	3	12	5	7	3	4
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	11	2	9	5	4	11	3	8	3	5
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	12	1	12	1	10	14	2	11	1	11
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	11	1	10	7	3	11	2	9	4	4
ELL										
Nation (public)	11	1	9	7	2	10	1	9	7	3
Large city¹	21	3	18	14	4	21	2	19	14	5
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	2	#	2	1	#	2	#	2	1	1
Austin	—	—	—	—	—	25	5	20	11	9
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	18	3	15	8	7	15	3	12	9	3
Charlotte	8	2	6	2	4	10	1	8	4	4
Chicago	20	5	15	13	2	18	2	16	12	4
Cleveland	4	1	2	1	1	4	1	3	2	2
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	7	1	5	2	3	5	1	4	1	2
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	35	4	31	14	17	37	4	33	15	18
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	56	2	53	47	6	54	4	50	45	5
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	13	6	7	3	4	12	3	9	1	8
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	34	2	32	30	2	36	3	33	30	3

See notes at end of table.

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Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, by SD/ELL category and urban district/jurisdiction: Various years, 2003–15—Continued

SD/ELL category and urban district/jurisdiction	2007					2009				
	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
SD and/or ELL										
Nation (public)	23	3	20	10	10	23	2	20	9	11
Large city¹	33	4	29	17	12	31	3	28	14	14
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	12	2	11	4	7	12	1	11	4	7
Austin	40	5	34	17	18	44	5	39	20	19
Baltimore City	—	—	—	—	—	19	9	11	1	9
Boston	47	5	42	25	17	35	6	30	13	16
Charlotte	22	3	19	7	12	19	2	17	4	13
Chicago	32	5	26	17	10	24	4	20	7	13
Cleveland	23	13	10	1	8	25	10	15	2	13
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	20	3	17	7	10
District of Columbia (DCPS)	20	6	14	2	13	21	5	17	3	14
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	38	3	34	29	5
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	45	4	41	23	18	43	3	40	22	17
Jefferson County (KY)	—	—	—	—	—	19	3	15	5	10
Los Angeles	53	1	51	44	8	46	1	44	37	7
Miami-Dade	—	—	—	—	—	21	3	18	2	16
Milwaukee	—	—	—	—	—	30	7	23	2	20
New York City	29	2	27	2	25	31	2	29	1	28
Philadelphia	—	—	—	—	—	22	4	18	2	15
San Diego	46	3	43	36	7	43	3	40	32	7
SD										
Nation (public)	14	3	11	3	8	13	2	11	3	8
Large city¹	13	3	10	3	7	13	2	11	2	9
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	10	2	8	4	5	10	1	9	3	6
Austin	13	4	9	2	7	16	4	12	2	10
Baltimore City	—	—	—	—	—	17	8	9	1	8
Boston	22	4	18	3	15	22	5	17	3	15
Charlotte	12	2	10	2	8	12	2	11	2	9
Chicago	14	4	10	4	6	14	3	12	3	8
Cleveland	17	13	5	#	4	20	10	10	#	10
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	15	3	12	3	8
District of Columbia (DCPS)	14	5	9	1	8	15	4	10	2	9
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	11	3	7	3	5
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	10	3	7	2	4	7	2	5	1	4
Jefferson County (KY)	—	—	—	—	—	15	3	13	5	8
Los Angeles	11	1	9	4	5	10	1	9	3	7
Miami-Dade	—	—	—	—	—	13	2	11	1	10
Milwaukee	—	—	—	—	—	19	6	13	1	12
New York City	16	1	15	1	14	19	1	18	1	17
Philadelphia	—	—	—	—	—	15	4	11	2	9
San Diego	12	2	9	4	5	13	3	10	4	6
ELL										
Nation (public)	11	1	10	7	3	10	1	10	6	4
Large city¹	22	1	21	14	6	20	1	19	12	7
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	3	#	2	#	2	2	#	2	#	2
Austin	29	2	27	15	12	32	2	30	18	12
Baltimore City	—	—	—	—	—	2	#	2	#	2
Boston	31	2	28	22	6	18	2	16	11	4
Charlotte	11	2	10	5	5	8	1	7	2	5
Chicago	20	2	18	13	5	12	2	10	4	6
Cleveland	7	1	5	1	4	7	2	5	1	4
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	6	#	6	4	2
District of Columbia (DCPS)	8	2	6	1	5	8	1	7	1	6
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	30	1	29	27	1
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	38	2	36	21	15	38	2	36	21	15
Jefferson County (KY)	—	—	—	—	—	4	1	2	1	2
Los Angeles	48	1	47	42	5	41	1	40	36	4
Miami-Dade	—	—	—	—	—	9	1	8	1	7
Milwaukee	—	—	—	—	—	12	2	10	1	9
New York City	17	2	15	1	13	16	1	15	1	14
Philadelphia	—	—	—	—	—	8	1	7	#	7
San Diego	40	1	38	34	4	35	1	34	30	4

See notes at end of table.

National Center for Education Statistics

2015 Mathematics TUDA Assessment Report Card: Summary Data Tables for District Sample Sizes, Participation Rates, and Proportions of SD and ELL Students Identified

Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, by SD/ELL category and urban district/jurisdiction: Various years, 2003–15—Continued

SD/ELL category and urban district/jurisdiction	2011					2013				
	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
SD and/or ELL										
Nation (public)	23	2	21	9	12	23	2	21	7	14
Large city¹	32	3	29	14	15	30	2	29	11	18
Albuquerque	30	3	27	7	19	31	1	30	9	20
Atlanta	11	1	10	1	8	12	1	11	1	10
Austin	45	4	41	24	17	45	2	43	12	31
Baltimore City	21	11	10	2	8	21	2	20	1	19
Boston	51	5	46	29	17	50	4	46	26	20
Charlotte	20	1	19	7	12	18	1	17	4	13
Chicago	29	2	27	7	20	24	1	23	3	19
Cleveland	28	6	22	1	21	28	4	23	1	22
Dallas	56	3	53	45	8	57	2	55	20	35
Detroit	26	6	20	14	6	31	5	26	11	14
District of Columbia (DCPS)	23	6	16	1	15	22	2	20	1	18
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	36	1	35	28	7	34	1	33	25	8
Hillsborough County (FL)	30	2	28	2	26	26	1	25	2	23
Houston	44	4	40	26	14	46	2	44	16	27
Jefferson County (KY)	19	5	14	5	9	18	2	16	4	12
Los Angeles	39	2	37	28	9	33	2	31	22	10
Miami-Dade	27	3	24	1	23	32	2	29	1	28
Milwaukee	33	3	30	3	28	32	3	29	2	27
New York City	30	2	29	1	27	30	1	28	1	28
Philadelphia	22	4	18	2	16	22	3	18	2	16
San Diego	43	3	41	32	8	40	1	38	26	12
SD										
Nation (public)	13	2	11	3	9	14	1	12	2	10
Large city¹	13	2	11	2	9	13	1	12	1	10
Albuquerque	15	2	13	2	11	16	1	15	2	14
Atlanta	9	1	8	1	7	10	1	9	1	8
Austin	15	3	12	2	10	15	2	13	1	12
Baltimore City	19	11	8	1	6	18	1	17	1	16
Boston	21	3	18	2	16	21	3	18	1	17
Charlotte	11	1	10	2	8	11	1	10	1	9
Chicago	15	2	13	3	10	13	1	12	1	11
Cleveland	22	5	17	1	16	22	4	18	1	17
Dallas	8	2	6	1	5	10	2	8	1	7
Detroit	15	6	9	3	6	16	5	11	3	8
District of Columbia (DCPS)	16	5	10	#	10	15	1	14	1	13
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	10	1	9	2	7	9	1	8	1	7
Hillsborough County (FL)	17	1	16	2	14	19	1	18	2	16
Houston	8	3	5	1	4	8	1	7	1	7
Jefferson County (KY)	15	3	12	4	8	13	1	12	4	9
Los Angeles	12	2	10	1	9	9	2	8	1	7
Miami-Dade	12	2	10	1	10	11	1	10	1	8
Milwaukee	20	3	18	2	16	20	3	17	2	16
New York City	17	1	16	1	15	18	#	17	1	17
Philadelphia	16	4	12	1	11	16	3	13	1	12
San Diego	11	2	9	1	7	11	1	10	1	8
ELL										
Nation (public)	11	#	11	6	4	11	#	11	5	5
Large city¹	22	1	21	12	9	20	1	20	9	10
Albuquerque	18	1	17	6	11	20	1	19	8	11
Atlanta	2	#	2	#	2	3	#	3	#	3
Austin	33	2	32	23	9	34	1	34	11	22
Baltimore City	2	#	2	#	2	4	#	4	#	4
Boston	36	3	34	28	6	36	1	35	26	9
Charlotte	10	#	10	6	5	8	1	8	2	5
Chicago	18	1	17	4	13	15	1	14	2	12
Cleveland	7	1	6	#	6	8	1	7	#	7
Dallas	50	1	48	44	4	52	1	51	19	32
Detroit	12	#	12	11	1	17	1	16	9	7
District of Columbia (DCPS)	8	1	7	1	6	8	1	7	1	7
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	30	#	30	27	3	27	#	27	24	3
Hillsborough County (FL)	17	1	16	#	16	10	#	10	#	10
Houston	38	2	36	25	11	40	1	39	16	23
Jefferson County (KY)	5	3	2	1	1	5	1	5	1	4
Los Angeles	34	1	33	27	6	28	1	27	21	6
Miami-Dade	17	1	16	#	15	25	2	23	#	23
Milwaukee	15	#	15	1	13	14	1	13	#	13
New York City	17	1	16	1	15	16	1	15	#	15
Philadelphia	8	#	7	1	6	8	1	7	1	5
San Diego	36	1	35	31	4	33	1	32	25	7

See notes at end of table.

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Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, by SD/ELL category and urban district/jurisdiction: Various years, 2003–15—Continued

SD/ELL category and urban district/jurisdiction	2015				
	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
SD and/or ELL					
Nation (public)	24	2	23	8	14
Large city¹	32	2	29	12	17
Albuquerque	33	2	31	9	22
Atlanta	14	2	12	2	10
Austin	50	4	46	17	29
Baltimore City	22	1	20	2	19
Boston	49	3	45	19	26
Charlotte	19	2	18	7	11
Chicago	25	2	23	6	16
Cleveland	29	6	23	2	21
Dallas	56	4	53	29	24
Detroit	28	5	24	16	8
District of Columbia (DCPS)	20	2	17	2	15
Duval County (FL)	21	4	17	2	15
Fresno	34	1	33	25	7
Hillsborough County (FL)	28	2	26	2	24
Houston	48	3	45	16	28
Jefferson County (KY)	20	2	18	7	11
Los Angeles	37	2	35	25	10
Miami-Dade	29	4	25	#	25
Milwaukee	—	—	—	—	—
New York City	32	2	31	1	30
Philadelphia	24	5	19	3	16
San Diego	46	3	42	35	8
SD					
Nation (public)	14	1	13	3	11
Large city¹	14	2	13	2	11
Albuquerque	17	1	15	2	13
Atlanta	10	1	9	1	8
Austin	17	2	15	2	13
Baltimore City	17	1	16	1	15
Boston	22	3	19	#	19
Charlotte	10	1	9	2	8
Chicago	14	2	12	1	12
Cleveland	21	5	17	1	16
Dallas	8	2	6	1	6
Detroit	15	4	11	3	8
District of Columbia (DCPS)	13	1	12	#	12
Duval County (FL)	17	3	14	2	12
Fresno	10	1	8	2	6
Hillsborough County (FL)	20	2	18	2	16
Houston	10	2	8	1	7
Jefferson County (KY)	13	1	11	4	7
Los Angeles	13	2	11	2	9
Miami-Dade	10	2	9	#	8
Milwaukee	—	—	—	—	—
New York City	22	1	22	1	21
Philadelphia	16	4	12	1	11
San Diego	12	3	10	3	7
ELL					
Nation (public)	12	1	11	6	5
Large city¹	21	1	20	11	9
Albuquerque	21	1	20	6	14
Atlanta	4	#	4	1	3
Austin	38	2	36	16	19
Baltimore City	5	#	4	#	4
Boston	33	1	32	19	13
Charlotte	11	1	10	5	5
Chicago	15	1	13	6	7
Cleveland	10	2	8	1	7
Dallas	51	2	48	28	20
Detroit	14	#	13	13	#
District of Columbia (DCPS)	8	1	7	2	5
Duval County (FL)	5	1	4	#	3
Fresno	27	1	27	24	3
Hillsborough County (FL)	12	#	12	#	12
Houston	41	1	40	16	24
Jefferson County (KY)	9	1	8	3	5
Los Angeles	31	1	30	24	6
Miami-Dade	22	3	20	#	19
Milwaukee	—	—	—	—	—
New York City	14	1	13	#	13
Philadelphia	10	1	9	2	6
San Diego	39	2	37	33	4

— Not available.

Rounds to zero.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning in 2009, if the results for charter schools are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's Trial Urban District Assessment (TUDA) results. Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–15 Mathematics Assessments.

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SD/ELL category and urban district/jurisdiction	2003					2005				
	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
SD and/or ELL										
Nation (public)	19	4	15	8	7	19	4	15	7	8
Large city¹	24	5	19	13	7	24	4	20	12	8
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	11	2	9	4	5	12	1	10	3	8
Austin	—	—	—	—	—	26	10	16	12	4
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	31	7	24	9	15	25	9	16	7	9
Charlotte	18	3	14	5	9	18	3	15	5	10
Chicago	22	7	15	8	7	21	3	18	5	12
Cleveland	21	9	12	2	9	20	9	12	3	9
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	20	6	14	5	9	19	6	14	2	11
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	26	8	18	16	3	24	6	18	14	4
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	37	2	35	29	6	39	3	36	30	6
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	24	5	19	6	14	20	2	18	2	16
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	29	4	26	22	4	28	4	24	17	7
SD										
Nation (public)	14	3	11	5	6	13	3	10	3	7
Large city¹	14	3	11	5	5	13	3	10	3	6
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	10	1	9	4	5	11	1	9	3	7
Austin	—	—	—	—	—	14	8	6	5	2
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	24	4	20	7	13	18	7	11	3	8
Charlotte	14	3	12	4	8	12	2	10	2	8
Chicago	17	5	12	6	7	16	2	14	3	11
Cleveland	17	9	8	1	6	18	8	9	3	7
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	16	5	11	3	8	17	5	12	2	10
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	16	7	10	9	#	11	4	7	5	2
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	12	2	10	5	5	12	2	10	5	5
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	15	2	13	3	10	12	1	11	1	10
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	11	1	10	7	3	11	3	8	4	4
ELL										
Nation (public)	6	1	5	4	1	6	1	5	4	1
Large city¹	13	2	11	9	3	13	2	12	9	3
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	2	1	1	1	#	1	#	1	#	1
Austin	—	—	—	—	—	14	4	10	8	2
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	13	5	8	4	4	10	4	6	5	1
Charlotte	7	1	6	3	3	7	1	6	4	2
Chicago	8	3	5	3	2	6	2	5	2	2
Cleveland	5	1	4	1	3	3	1	2	#	2
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	5	1	4	2	2	4	1	3	1	2
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	16	5	11	9	2	15	3	12	10	3
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	33	2	31	27	4	34	2	32	28	4
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	13	4	9	3	6	10	2	9	2	7
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	23	3	20	18	2	21	3	18	14	4

See notes at end of table.

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SD/ELL category and urban district/jurisdiction	2007					2009				
	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
SD and/or ELL										
Nation (public)	18	4	14	6	8	18	3	15	5	10
Large city¹	23	4	19	10	9	23	3	20	9	11
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	11	3	8	2	6	12	1	10	1	9
Austin	29	5	23	16	8	29	7	23	13	9
Baltimore City	—	—	—	—	—	19	11	8	1	6
Boston	27	8	18	6	12	30	9	20	5	16
Charlotte	20	3	18	6	12	17	3	14	5	10
Chicago	23	6	17	5	12	21	4	17	3	13
Cleveland	24	13	11	2	9	28	11	17	2	15
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	23	5	18	7	11
District of Columbia (DCPS)	21	10	11	3	8	23	7	16	3	14
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	29	2	27	20	7
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	22	6	16	10	6	22	5	16	9	8
Jefferson County (KY)	—	—	—	—	—	15	4	11	4	7
Los Angeles	33	2	31	25	6	29	2	27	19	8
Miami-Dade	—	—	—	—	—	20	3	17	1	16
Milwaukee	—	—	—	—	—	26	4	22	2	20
New York City	22	2	20	1	19	23	2	21	1	20
Philadelphia	—	—	—	—	—	22	6	17	2	14
San Diego	28	4	24	19	5	25	5	20	15	5
SD										
Nation (public)	13	4	9	2	6	13	3	10	2	8
Large city¹	13	4	9	3	6	13	3	10	2	9
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	11	3	7	2	5	11	1	10	1	9
Austin	16	4	12	7	5	17	6	10	3	7
Baltimore City	—	—	—	—	—	18	11	7	1	5
Boston	19	7	12	3	9	22	7	15	3	12
Charlotte	13	2	11	2	10	11	2	9	1	7
Chicago	17	5	13	3	10	16	3	13	1	11
Cleveland	20	13	7	1	6	23	11	12	1	11
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	17	4	13	2	10
District of Columbia (DCPS)	17	9	8	2	6	19	6	12	1	11
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	11	2	9	2	6
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	13	5	8	4	4	12	5	7	2	6
Jefferson County (KY)	—	—	—	—	—	12	3	9	3	6
Los Angeles	10	2	8	3	5	11	2	10	3	7
Miami-Dade	—	—	—	—	—	12	2	11	#	10
Milwaukee	—	—	—	—	—	21	3	17	1	16
New York City	13	1	12	1	11	15	1	14	#	13
Philadelphia	—	—	—	—	—	17	5	11	1	10
San Diego	11	4	7	3	4	12	5	7	2	5
ELL										
Nation (public)	7	1	6	4	2	6	#	5	3	2
Large city¹	13	1	11	7	4	12	1	11	7	4
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	1	#	1	#	1	1	#	1	#	#
Austin	16	2	13	10	3	16	2	14	10	4
Baltimore City	—	—	—	—	—	1	#	1	#	1
Boston	9	2	7	4	3	11	4	7	2	5
Charlotte	9	1	7	4	3	7	1	6	3	3
Chicago	7	2	5	2	3	7	2	5	2	3
Cleveland	5	1	4	1	3	6	1	5	1	4
Dallas	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	6	#	6	5	1
District of Columbia (DCPS)	4	1	3	1	2	6	2	4	2	2
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	22	1	21	19	2
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	12	2	10	7	2	12	2	10	7	3
Jefferson County (KY)	—	—	—	—	—	3	1	2	1	2
Los Angeles	28	1	27	23	4	23	1	22	18	4
Miami-Dade	—	—	—	—	—	8	1	7	#	6
Milwaukee	—	—	—	—	—	7	1	5	1	4
New York City	11	1	10	1	9	10	1	9	#	9
Philadelphia	—	—	—	—	—	6	#	6	1	5
San Diego	21	2	19	17	3	16	1	15	13	2

See notes at end of table.

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Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, by SD/ELL category and urban district/jurisdiction: Various years, 2003–15—Continued

SD/ELL category and urban district/jurisdiction	2011					2013				
	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
SD and/or ELL										
Nation (public)	18	3	15	5	10	17	2	16	3	12
Large city¹	23	3	20	8	12	22	2	20	5	15
Albuquerque	25	3	22	9	12	27	2	25	11	14
Atlanta	12	2	10	1	8	14	1	13	2	11
Austin	26	5	22	13	9	27	2	25	4	21
Baltimore City	21	12	8	1	7	22	2	20	1	20
Boston	36	6	30	11	19	37	3	34	14	21
Charlotte	17	1	16	4	11	17	1	16	6	10
Chicago	23	3	20	4	16	20	1	19	2	17
Cleveland	31	6	25	1	24	32	3	29	1	28
Dallas	29	5	24	18	6	29	2	26	8	18
Detroit	26	8	18	10	8	28	4	24	9	15
District of Columbia (DCPS)	26	7	20	1	18	25	2	23	1	22
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	24	1	23	16	7	21	2	20	13	7
Hillsborough County (FL)	24	2	22	1	21	22	1	21	#	20
Houston	23	6	18	12	5	25	2	22	8	15
Jefferson County (KY)	15	3	12	3	8	16	2	14	2	13
Los Angeles	26	1	24	15	9	21	2	20	9	11
Miami-Dade	20	2	18	#	18	22	2	19	1	19
Milwaukee	33	5	28	3	25	31	4	27	1	26
New York City	26	1	25	#	24	28	2	26	#	26
Philadelphia	26	7	19	1	18	26	4	22	1	21
San Diego	24	3	21	13	8	24	2	22	10	12
SD										
Nation (public)	13	2	10	2	9	13	1	12	1	10
Large city¹	13	3	11	2	9	14	1	12	1	11
Albuquerque	15	3	13	3	9	16	1	15	4	11
Atlanta	11	2	8	1	7	12	1	11	2	10
Austin	13	4	10	2	8	15	2	14	1	13
Baltimore City	19	12	7	1	6	20	2	18	#	18
Boston	20	4	15	1	15	20	2	17	1	17
Charlotte	11	1	10	1	8	11	1	10	2	8
Chicago	18	3	15	2	13	15	1	14	1	14
Cleveland	25	5	19	1	19	26	2	24	#	24
Dallas	9	4	5	1	4	9	2	7	#	7
Detroit	18	8	10	2	8	18	4	14	1	13
District of Columbia (DCPS)	20	5	15	1	14	18	1	17	#	17
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	9	1	8	2	6	10	2	8	1	7
Hillsborough County (FL)	16	2	14	1	14	15	1	14	#	14
Houston	12	5	7	3	4	10	2	8	1	7
Jefferson County (KY)	11	2	9	2	7	12	2	10	#	10
Los Angeles	12	1	11	2	9	12	1	11	1	10
Miami-Dade	11	1	10	#	10	10	1	9	1	9
Milwaukee	21	5	16	1	15	24	4	20	#	20
New York City	17	1	16	#	16	17	1	16	#	16
Philadelphia	17	6	11	#	11	20	3	17	1	16
San Diego	14	3	11	4	7	14	2	12	3	9
ELL										
Nation (public)	6	#	6	3	2	6	#	5	2	3
Large city¹	12	1	11	6	5	11	1	10	4	6
Albuquerque	13	2	11	6	5	14	#	14	8	7
Atlanta	2	#	2	#	1	2	#	2	#	2
Austin	16	2	14	11	3	15	1	15	3	11
Baltimore City	2	1	1	#	1	2	#	2	#	2
Boston	21	3	18	11	7	23	1	22	13	9
Charlotte	8	#	7	3	4	8	#	8	4	3
Chicago	7	1	6	2	4	7	1	7	1	6
Cleveland	8	1	7	1	6	7	1	7	#	6
Dallas	24	2	22	18	4	22	1	21	8	13
Detroit	9	#	9	8	1	10	#	10	7	3
District of Columbia (DCPS)	7	1	6	1	5	8	1	7	1	6
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fresno	19	#	19	16	3	15	1	14	12	2
Hillsborough County (FL)	9	#	9	#	9	8	#	8	#	8
Houston	14	2	12	10	3	17	1	16	7	9
Jefferson County (KY)	4	1	3	2	1	4	#	4	1	3
Los Angeles	19	1	19	14	5	15	1	14	8	5
Miami-Dade	10	1	9	#	9	12	1	11	#	11
Milwaukee	14	1	13	2	12	9	1	8	1	8
New York City	12	1	12	#	12	15	1	14	#	14
Philadelphia	10	1	9	#	8	8	1	7	#	7
San Diego	16	1	15	11	4	15	1	14	8	7

See notes at end of table.

National Center for Education Statistics

2015 Mathematics TUDA Assessment Report Card: Summary Data Tables for District Sample Sizes, Participation Rates, and Proportions of SD and ELL Students Identified

Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, by SD/ELL category and urban district/jurisdiction: Various years, 2003–15—Continued

SD/ELL category and urban district/jurisdiction	2015				
	Identified	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
SD and/or ELL					
Nation (public)	19	2	17	5	13
Large city¹	24	2	21	7	15
Albuquerque	27	1	26	12	14
Atlanta	14	1	12	1	11
Austin	29	3	26	8	18
Baltimore City	26	3	22	1	22
Boston	38	4	34	7	27
Charlotte	16	1	14	4	10
Chicago	21	1	20	3	18
Cleveland	32	5	27	2	25
Dallas	41	3	38	17	21
Detroit	32	5	27	14	13
District of Columbia (DCPS)	28	5	22	2	21
Duval County (FL)	16	2	13	2	12
Fresno	26	2	24	16	8
Hillsborough County (FL)	25	2	23	1	22
Houston	27	4	23	6	17
Jefferson County (KY)	17	1	15	2	14
Los Angeles	22	3	20	8	12
Miami-Dade	22	3	19	#	19
Milwaukee	—	—	—	—	—
New York City	26	2	24	1	24
Philadelphia	24	3	21	3	18
San Diego	24	2	22	14	7
SD					
Nation (public)	13	1	12	1	11
Large city¹	14	1	12	1	11
Albuquerque	17	1	16	4	11
Atlanta	12	1	11	1	10
Austin	16	1	14	1	14
Baltimore City	20	1	19	#	19
Boston	20	3	16	1	16
Charlotte	9	1	9	1	8
Chicago	16	1	15	1	14
Cleveland	26	4	22	1	21
Dallas	10	2	8	#	8
Detroit	19	5	14	1	13
District of Columbia (DCPS)	20	2	18	#	18
Duval County (FL)	12	1	10	1	9
Fresno	11	1	9	2	7
Hillsborough County (FL)	17	1	16	1	16
Houston	11	2	9	1	8
Jefferson County (KY)	12	1	11	1	10
Los Angeles	14	2	12	2	10
Miami-Dade	10	1	9	#	9
Milwaukee	—	—	—	—	—
New York City	19	1	18	#	18
Philadelphia	18	3	15	1	14
San Diego	12	2	10	4	6
ELL					
Nation (public)	7	#	6	3	3
Large city¹	12	1	11	5	6
Albuquerque	15	#	15	8	6
Atlanta	2	#	2	#	2
Austin	17	2	15	8	7
Baltimore City	6	2	3	#	3
Boston	25	2	23	7	16
Charlotte	7	1	7	3	3
Chicago	9	1	8	2	7
Cleveland	8	1	7	2	5
Dallas	33	1	32	17	15
Detroit	15	1	14	13	1
District of Columbia (DCPS)	9	4	5	1	4
Duval County (FL)	4	1	3	#	3
Fresno	19	1	18	15	3
Hillsborough County (FL)	10	1	9	#	9
Houston	18	2	16	5	11
Jefferson County (KY)	5	#	5	1	4
Los Angeles	14	1	12	6	6
Miami-Dade	14	2	12	#	12
Milwaukee	—	—	—	—	—
New York City	10	1	9	#	8
Philadelphia	7	1	7	2	5
San Diego	17	1	16	12	4

— Not available.

Rounds to zero.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning in 2009, if the results for charter schools are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's Trial Urban District Assessment (TUDA) results. Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2003–15 Mathematics Assessments.

National Center for Education Statistics

2015 Mathematics TUDA Assessment Report Card: Summary Data Tables for District Sample Sizes, Participation Rates, and Proportions of SD and ELL Students Identified

Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, as a percentage of identified SD and/or ELL students, by jurisdiction: 2015

Jurisdiction	Percentage of identified SD and/or ELL students											
	SD and/or ELL				SD				ELL			
	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
Nation (public)	7	93	35	58	10	90	17	73	5	95	52	43
Large city¹	8	92	38	54	13	87	12	75	6	94	51	43
Albuquerque	6	94	26	68	8	92	14	77	4	96	30	66
Atlanta	11	89	14	75	11	89	12	78	‡	‡	‡	‡
Austin	7	93	35	58	12	88	9	79	6	94	43	52
Baltimore City	6	94	7	87	5	95	7	87	‡	‡	‡	‡
Boston	7	93	40	53	13	87	2	86	3	97	58	38
Charlotte	9	91	34	58	8	92	17	75	10	90	44	46
Chicago	10	90	25	65	12	88	6	83	10	90	39	52
Cleveland	19	81	8	73	21	79	5	73	16	84	11	73
Dallas	6	94	51	43	24	76	10	66	5	95	55	40
Detroit	16	84	55	28	28	72	20	52	3	97	93	4
District of Columbia (DCPS)	11	89	12	76	7	93	2	90	17	83	26	57
Duval County (FL)	18	82	11	71	17	83	12	71	‡	‡	‡	‡
Fresno	4	96	74	22	14	86	20	66	3	97	87	10
Hillsborough County (FL)	7	93	8	86	8	92	10	81	4	96	1	95
Houston	6	94	34	60	20	80	9	71	3	97	38	59
Jefferson County (KY)	11	89	36	53	12	88	34	54	10	90	35	55
Los Angeles	6	94	67	27	13	87	15	72	4	96	77	19
Miami-Dade	13	87	2	85	16	84	2	82	12	88	1	87
Milwaukee	—	—	—	—	—	—	—	—	—	—	—	—
New York City	5	95	3	92	4	96	2	93	6	94	3	91
Philadelphia	19	81	14	67	24	76	6	70	10	90	25	65
San Diego	7	93	76	17	21	79	24	54	4	96	85	11

— Not available.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. Detail may not sum to totals because of rounding. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment.

National Center for Education Statistics

2015 Mathematics TUDA Assessment Report Card: Summary Data Tables for District Sample Sizes, Participation Rates, and Proportions of SD and ELL Students Identified

Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English language learners (ELL) excluded and assessed in NAEP mathematics, as a percentage of identified SD and/or ELL students, by jurisdiction: 2015

Jurisdiction	Percentage of identified SD and/or ELL students											
	SD and/or ELL				SD				ELL			
	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations	Excluded	Assessed	Assessed without accom- modations	Assessed with accom- modations
Nation (public)	9	91	24	67	9	91	11	80	7	93	49	44
Large city¹	9	91	28	63	10	90	10	80	8	92	44	47
Albuquerque	4	96	43	53	6	94	25	69	1	99	57	43
Atlanta	11	89	7	82	10	90	7	83	‡	‡	‡	‡
Austin	9	91	30	61	9	91	4	87	9	91	48	43
Baltimore City	13	87	3	84	5	95	2	92	‡	‡	‡	‡
Boston	11	89	19	70	16	84	4	80	10	90	27	63
Charlotte	9	91	28	62	6	94	12	82	13	87	45	42
Chicago	5	95	13	83	4	96	5	91	6	94	21	72
Cleveland	14	86	7	79	14	86	3	83	17	83	19	65
Dallas	6	94	42	52	17	83	1	82	4	96	51	45
Detroit	15	85	44	40	25	75	7	68	4	96	87	9
District of Columbia (DCPS)	19	81	6	75	9	91	2	89	43	57	13	44
Duval County (FL)	15	85	11	74	12	88	10	78	‡	‡	‡	‡
Fresno	6	94	62	31	14	86	18	68	4	96	79	18
Hillsborough County (FL)	7	93	3	89	6	94	4	90	8	92	2	90
Houston	14	86	21	64	16	84	9	75	12	88	26	61
Jefferson County (KY)	9	91	10	81	9	91	5	86	‡	‡	‡	‡
Los Angeles	11	89	36	53	15	85	13	73	11	89	45	44
Miami-Dade	14	86	1	85	13	87	2	85	14	86	#	86
Milwaukee	—	—	—	—	—	—	—	—	—	—	—	—
New York City	6	94	3	91	6	94	2	92	8	92	4	88
Philadelphia	13	87	14	73	15	85	7	78	8	92	29	64
San Diego	9	91	60	31	14	86	33	53	5	95	73	22

— Not available.

Rounds to zero.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

¹ Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Students identified as both SD and ELL were counted only once under the combined SD and/or ELL category, but were counted separately under the SD and ELL categories. Detail may not sum to totals because of rounding. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2015 Mathematics Assessment.